

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03100

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G09G3/34 G09G3/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 132 884 A (NGK INSULATORS LTD) 12 September 2001 (2001-09-12) paragraph '0010! - paragraph '0013!; figure 74 paragraphs '0030!-'0032! paragraphs '0038!-'0040! paragraph '0274! - paragraph '0278!; figures 28-30 paragraphs '0309!-'0313! claim 12 --- -/--	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

6 November 2003

Date of mailing of the international search report

14/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 052 614 A (NGK INSULATORS LTD) 15 November 2000 (2000-11-15) paragraphs '0007!-'0009! paragraphs '0065!-'0070! paragraph '0100! - paragraph '0104! paragraph '0119! - paragraph '0123! paragraph '0161! figures 1,2,28-30,37-40 -----	1-9
Y	US 5 771 321 A (STERN ERNEST) 23 June 1998 (1998-06-23)	1,2,9
X	abstract column 1, line 10 - line 15; figures 1,2,8,10-12,14 column 2, line 49 - line 60 column 5, line 54 -column 6, line 12 column 22, line 20 - line 46 column 24, line 8 - line 45 column 25, line 10 -column 26, line 67 column 35, line 3 - line 52 -----	3-8
Y	US 4 962 374 A (OHBA TOSHIHIRO ET AL) 9 October 1990 (1990-10-09) abstract; figure 3 -----	1,2,9

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.